

AMENDMENTS TO THE CLAIMS:

Please amend Claims 21 and 27. All presently pending claims are reproduced below.

21. (Currently Amended) A lock system for securing a printer door to prevent theft of an ink cartridge, the lock system comprising:

a lock housing attachable adjacent the printer door and having a lateral aperture extending generally parallel thereto;

a lock device disposed within the lock housing; and

a locking member with a locking portion disposed within the lateral aperture and being slidable therealong between unlock and lock positions, the lock device being selectively engageable to and disengageable from the locking member, the locking portion substantially retracting within the lateral aperture when the lock device disengages from the locking member forming the unlock position, the locking portion extending over the printer door when the lock device engages the locking member forming the lock position to secure the same and prevent theft of the ink cartridge thereby.

22. (Previously Presented) The lock system of Claim 21 wherein the locking member is fabricated from a metallic material.

23. (Previously Presented) The lock system of Claim 21 wherein the locking member is an elongated bar.

24. (Previously Presented) The lock system of Claim 21 wherein the lock housing has a side housing surface and the locking member has locking and unlocking ends each with a stopper, each of the stoppers being configured to abut respective portion of the side housing surface to confine the slidability of the locking member between the unlock and lock positions.

25. (Previously Presented) The lock system of Claim 21 wherein the lock device comprises a longitudinal aperture in communication with the lateral aperture and extending generally perpendicular thereto, the lock device having an engaging member with a lower engaging portion disposed within the longitudinal aperture and being movable between disengaging and engaging positions, the lower engaging portion retracting within the longitudinal aperture when forming the disengaging position, the lower engaging portion extending into the lateral aperture and being sized and configured to maintain the locking member in the lock position when forming the engaging position.

26. (Previously Presented) The lock system of Claim 25 wherein the locking member comprises an arcuate notch and the lower engaging portion extends thereinto when forming the engaging position.

27. (Currently Amended) A printer with a lock system for preventing theft of an ink cartridge, the printer comprising:

a printer body having a printer door sized and configured to open and close with respect thereto; and

a lock system comprising:

a lock housing attached to the printer body adjacent the printer door thereof, the lock housing having a lateral aperture extending generally parallel to the printer door;

a lock device disposed within the lock housing; and

a locking member with a locking portion disposed within the lateral aperture and being slidable therealong between unlock and lock positions, the lock device being selectively engageable to and disengageable from the locking member, the locking portion substantially retracting within the lateral aperture when the lock device disengages from the locking member forming the unlock position, the locking portion extending over the printer door when the lock device engages the locking member forming the lock position to secure the same and prevent theft of the ink cartridge thereby.

28. (Previously Presented) The printer of Claim 27 wherein the locking member is an elongated bar.

29. (Previously Presented) The printer of Claim 27 wherein the locking member is fabricated from a metallic material.

30. (Previously Presented) The printer of Claim 27 wherein the lock housing has a side housing surface and the locking member has locking and unlocking ends each with a stopper, each of the stoppers being configured to abut respective portion of the side housing surface to confine the slidability of the locking member between the unlock and lock positions.

31. (Previously Presented) The printer of Claim 27 wherein the lock housing has a base housing surface, the base housing surface being attached to the printer body via adhesive.

32. (Previously Presented) The printer of Claim 27 wherein the lock device comprises a longitudinal aperture in communication with the lateral aperture and extending generally perpendicular thereto, the lock device having an engaging member with a lower engaging portion disposed within the longitudinal aperture and being movable between disengaging and engaging positions, the lower engaging portion retracting within the longitudinal aperture when forming the disengaging position, the lower engaging portion extending into the lateral aperture and being sized and configured to maintain the locking member in the lock position when forming the engaging position.

33. (Previously Presented) The lock system of Claim 32 wherein the locking member comprises an arcuate notch and the lower engaging portion extends thereinto when forming the engaging position.

34. (Previously Presented) A lock system for securing a printer door to prevent theft of an ink cartridge, the lock system comprising:

a lock housing attachable adjacent the printer door and having a lateral aperture extending generally parallel thereto, the lock housing having a side housing surface; and

a locking member with a locking portion disposed within the lateral aperture and being slidable therealong between unlock and lock positions, the locking portion

substantially retracting within the lateral aperture when in the unlock position, the locking portion extending over the printer door when in the lock position to secure the same and prevent theft of the ink cartridge thereby, wherein the locking member has locking and unlocking ends each with a stopper, each of the stoppers being configured to abut respective portion of the side housing surface to confine the slidability of the locking member between the unlock and lock positions.

35. (Previously Presented) The lock system of Claim 34 wherein the locking member is fabricated from a metallic material.

36. (Previously Presented) The lock system of Claim 34 wherein the locking member is an elongated bar.

37. (Previously Presented) The lock system of Claim 34 wherein the lock housing is fabricated from a metallic material.

38. (Previously Presented) The lock system of Claim 34 further comprising a lock device engaged within the lock housing and being sized and configured to maintain the locking member in the lock position.

39. (Previously Presented) The lock system of Claim 38 wherein the lock device comprises a longitudinal aperture in communication with the lateral aperture and extending generally perpendicular thereto, the lock device having an engaging member with a lower engaging portion

disposed within the longitudinal aperture and being movable between disengaging and engaging positions, the lower engaging portion retracting within the longitudinal aperture when forming the disengaging position, the lower engaging portion extending into the lateral aperture and being sized and configured to maintain the locking member in the lock position when forming the engaging position.

40. (Previously Presented) The lock system of Claim 34 wherein the locking member comprises an arcuate notch and the lower engaging portion extends thereinto when forming the engaging position.